

Incomplete. Critical search history lost due to electrical shutdown. 602,888

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 4 | ((("6509420") or ("6649700")).PN. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 14:58 |
| L2 | 2 | ("6313221").PN. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 14:58 |
| L3 | 318887 | (acrylic or acrylate) near5 (copolymer\$2 or polymer\$2 or oligomer\$2 or resin\$3) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/19 14:59 |
| L4 | 358264 | I3 or polyacrylate | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/19 14:59 |

| | | | | | | |
|----|-------|--|---|----|----|------------------|
| L5 | 43124 | (glycidyl\$2 or oxiran?\$2 or epox?\$3) near5 l4 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2005/08/19 15:00 |
| L6 | 1081 | I5 near10 (molecular adj weight) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2005/08/19 15:00 |
| L7 | 324 | I5 near10 (epox?\$3 adj equivalent) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2005/08/19 15:00 |
| L8 | 337 | I5 near10 (Tg or (glass adj transition adj temperature)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2005/08/19 15:01 |

| | | | | | | |
|----|----|------------------|--|----|----|---------------------|
| L9 | 21 | I6 and I7 and I8 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2005/08/19 15:01 |
|----|----|------------------|--|----|----|---------------------|

602,888

(FILE 'HOME' ENTERED AT 12:40:10 ON 19 AUG 2005)

FILE 'STNGUIDE' ENTERED AT 12:40:15 ON 19 AUG 2005

FILE 'REGISTRY' ENTERED AT 12:40:32 ON 19 AUG 2005

L1 0 S TONE(W)101
L2 2 S TONE(3W)101
L3 2 S TONE(3W)201
L4 92 S PLACCEL(W)FA?
L5 269 S PLACCEL(W)FM?
L6 3 S (SR(W)495) OR SR495

FILE 'CAPLUS' ENTERED AT 12:47:17 ON 19 AUG 2005

S (106-90-1#/CRN OR 106-91-2#/CRN) AND ((85099-10-1# OR 126700-

FILE 'REGISTRY' ENTERED AT 12:49:58 ON 19 AUG 2005

L7 17116 S 106-91-2#/CRN

FILE 'CAPLUS' ENTERED AT 12:49:58 ON 19 AUG 2005

L8 18367 S L7

FILE 'REGISTRY' ENTERED AT 12:50:04 ON 19 AUG 2005

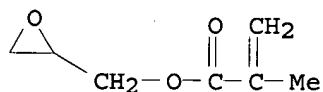
L9 1355 S 106-90-1#/CRN

FILE 'CAPLUS' ENTERED AT 12:50:04 ON 19 AUG 2005

L10 1515 S L9

L11 22 S (L10 OR L8) AND ((85099-10-1# OR 126700-89-8# OR 80413-52-1

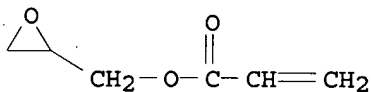
RN 106-91-2 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 2-Propenoic acid, 2-methyl-, oxiranylmethyl ester (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Methacrylic acid, 2,3-epoxypropyl ester (6CI, 7CI, 8CI)
 OTHER NAMES:
 CN (+)-Glycidyl methacrylate
 CN 2,3-Epoxypropyl methacrylate
 CN 2-[(Methacryloyloxy)methyl]oxirane
 CN 3-Methacryloyloxy-1,2-epoxypropane
 CN Acryester G
 CN Blemmer G
 CN Blemmer GMA
 CN Blemmer GP
 CN Blemmer GS
 CN Epoxypropyl methacrylate
 CN Glycidol methacrylate
 CN Glycidyl α -methylacrylate
 CN Glycidyl methacrylate
 CN Light Ester G
 CN Methacryloyloxymethyloxirane
 CN NSC 24156
 CN NSC 67195
 CN Sartomer 379
 CN SR 379
 CN SY-Monomer G
 FS 3D CONCORD
 DR 122785-80-2, 126872-19-3, 55279-88-4, 96778-02-8, 98104-93-9, 89678-75-1,
 117955-24-5, 169957-95-3, 201732-55-0, 203300-26-9, 210093-72-4
 MF C7 H10 O3
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CIN, CSChem, CSNB, DETHERM*, EMBASE, ENCOMPLIT,
 ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HODOC*, HSDB*, IFICDB, IFIPAT,
 IFIUDB, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS*, SPECINFO,
 TOXCENTER, ULIDAT, USPAT2, USPATFULL, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4637 REFERENCES IN FILE CA (1907 TO DATE)
 2319 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 4643 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 28 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

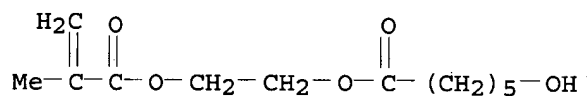
RN 106-90-1 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 2-Propenoic acid, oxiranylmethyl ester (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Acrylic acid, 2,3-epoxypropyl ester (6CI, 8CI)
 CN Acrylic acid, glycidyl ester (5CI)
 OTHER NAMES:
 CN (±)-Glycidyl acrylate
 CN 2,3-Epoxypropyl acrylate
 CN Epoxypropyl acrylate
 CN Glycidyl acrylate
 CN Glycidyl propenoate
 CN NSC 24151
 CN NSC 67196
 FS 3D CONCORD
 DR 130232-45-0, 69960-65-2, 70404-76-1
 MF C6 H8 O3
 CI COM
 LC STN Files: AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS,
 CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM, ENCOMPLIT,
 ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HODOC*, HSDB*, IFICDB, IFIPAT,
 IFIUDB, MEDLINE, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS*, SPECINFO,
 TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

742 REFERENCES IN FILE CA (1907 TO DATE)
 272 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 742 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 35 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 85099-10-1 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Hexanoic acid, 6-hydroxy-, 2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl ester
 (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN FM 1
 CN PCL-FM 1
 CN Placel FM 1
 CN Tone M 201
 FS 3D CONCORD
 DR 135470-14-3, 136835-95-5, 89963-86-0, 180996-15-0, 221653-43-6
 MF C12 H20 O5
 CI COM
 SR European Union (EU)
 LC STN Files: CA, CAPLUS, CASREACT, CHEMLIST, TOXCENTER, USPAT2, USPATFULL
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)



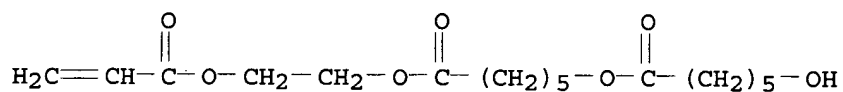
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

60 REFERENCES IN FILE CA (1907 TO DATE)
 30 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 60 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 126700-89-8 REGISTRY
ED Entered STN: 20 Apr 1990
CN Tone XM 101 (9CI) (CA INDEX NAME)
ENTE A polycaprolactone diol derivative (Union Carbide)
MF Unspecified
CI PMS, COM, MAN
PCT Manual registration
SR CA

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

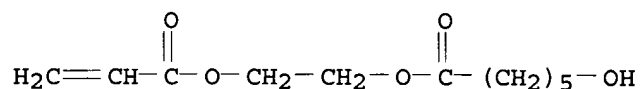
RN 80413-52-1 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Hexanoic acid, 6-hydroxy-, 6-oxo-6-[2-[(1-oxo-2-propenyl)oxy]ethoxy]hexyl
 ester (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN PCL-FA 2D
 CN Placel FA 2
 CN Placel FA 2D
 CN Sartomer SR 495
 CN SR 459
 CN SR 495
 FS 3D CONCORD
 DR 96595-60-7
 MF C17 H28 O7
 CI COM
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

61 REFERENCES IN FILE CA (1907 TO DATE)
 41 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 61 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 80413-54-3 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Hexanoic acid, 6-hydroxy-, 2-[(1-oxo-2-propenyl)oxy]ethyl ester (9CI) (CA
 INDEX NAME)
 OTHER NAMES:
 CN Placel FA 1
 CN Placel FA 1DT
 FS 3D CONCORD
 DR 96595-59-4
 MF C11 H18 O5
 CI COM
 LC STN Files: CA, CAPLUS, CHEMLIST, USPAT2, USPATFULL
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

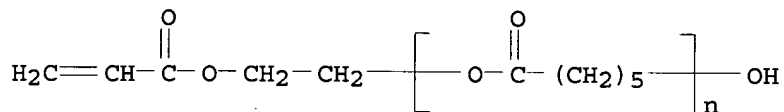
50 REFERENCES IN FILE CA (1907 TO DATE)
 33 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 50 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 81984-58-9 REGISTRY
ED Entered STN: 16 Nov 1984
CN Poly[oxy(1-oxo-1,6-hexanediyl)], α -[2-[(1-oxo-2-propenyl)oxy]ethyl]-
 ω -hydroxy- (9CI) (CA INDEX NAME)

OTHER NAMES:

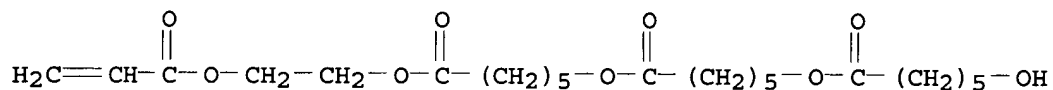
CN Aronix M 154
CN FA 10
CN M 154
CN PCL-FA 12
CN Placel FA 10
CN Placel FA 20
CN Placel FA 3
CN Placel FA 4
CN Placel FA 5
CN Placel FA 6
CN Poly(ϵ -caprolactone) hydroxyethyl acrylate ester
CN Poly(ϵ -caprolactone), sru, ester with 2-hydroxyethyl acrylate
DR 473272-79-6, 161676-86-4, 104922-33-0, 185427-89-8
MF (C6 H10 O2)_n C5 H8 O3
CI PMS, COM
PCT Polyester
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

RELATED POLYMERS AVAILABLE WITH POLYLINK



61 REFERENCES IN FILE CA (1907 TO DATE)
36 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
61 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 106188-06-1 REGISTRY
 ED Entered STN: 17 Jan 1987
 CN Hexanoic acid, 6-[(6-hydroxy-1-oxohexyl)oxy]-, 6-oxo-6-[2-[(1-oxo-2-propenyl)oxy]ethoxy]hexyl ester (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN Placel FA 3D
 FS 3D CONCORD
 MF C23 H38 O9
 CI COM
 SR CA
 LC STN Files: CA, CAPLUS

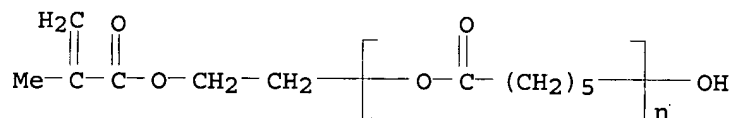


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

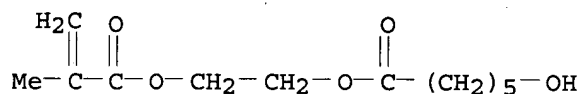
RN 81984-60-3 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Poly[oxy(1-oxo-1,6-hexanediyl)], α -[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]- ω -hydroxy- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN FM 3
 CN FM 3X
 CN Placel FM 1D
 CN Placel FM 20
 CN Placel FM 3
 CN Placel FM 3X
 CN Placel FM 4
 CN Placel FM 5
 CN Placel FM 6
 CN Placel FM 7
 CN Placel FM 8
 CN Poly(ϵ -caprolactone) ester with β -hydroxyethyl methacrylate
 CN Poly(ϵ -caprolactone) hydroxyethyl methacrylate ester
 CN Poly(ϵ -caprolactone), sru, ester with 2-hydroxyethyl methacrylate
 DR 163183-83-3, 94810-11-4, 112278-80-5, 146526-84-3, 93267-75-5,
 185428-04-0, 328393-59-5
 MF (C6 H10 O2)_n C6 H10 O3
 CI PMS, COM
 PCT Polyester
 LC STN Files: CA, CAPLUS, CHEMLIST, TOXCENTER, USPATFULL

RELATED POLYMERS AVAILABLE WITH POLYLINK



101 REFERENCES IN FILE CA (1907 TO DATE)
 52 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 101 REFERENCES IN FILE CAPLUS (1907 TO DATE)

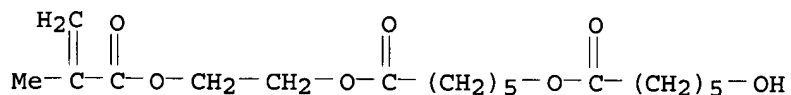
RN 85099-10-1 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Hexanoic acid, 6-hydroxy-, 2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl ester
 (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN FM 1
 CN PCL-FM 1
 CN Placel FM 1
 CN Tone M 201
 FS 3D CONCORD
 DR 135470-14-3, 136835-95-5, 89963-86-0, 180996-15-0, 221653-43-6
 MF C12 H20 O5
 CI COM
 SR European Union (EU)
 LC STN Files: CA, CAPLUS, CASREACT, CHEMLIST, TOXCENTER, USPAT2, USPATFULL
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

60 REFERENCES IN FILE CA (1907 TO DATE)
 30 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 60 REFERENCES IN FILE CAPLUS (1907 TO DATE)

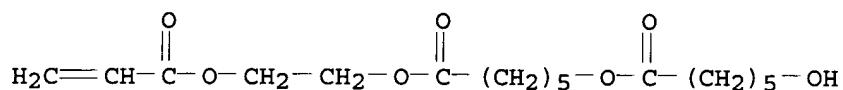
RN 85213-30-5 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Hexanoic acid, 6-hydroxy-, 6-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethoxy]-6-oxohexyl ester (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN FM 2
 CN FM 2D
 CN Placel FM 2
 CN Placel FM 2D
 FS 3D CONCORD
 DR 156680-75-0
 MF C18 H30 O7
 CI COM
 LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

20 REFERENCES IN FILE CA (1907 TO DATE)
 12 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 20 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 80413-52-1 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Hexanoic acid, 6-hydroxy-, 6-oxo-6-[2-[(1-oxo-2-propenyl)oxy]ethoxy]hexyl
 ester (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN PCL-FA 2D
 CN Placel FA 2
 CN Placel FA 2D
 CN Sartomer SR 495
 CN SR 459
 CN SR 495
 FS 3D CONCORD
 DR 96595-60-7
 MF C17 H28 O7
 CI COM
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

61 REFERENCES IN FILE CA (1907 TO DATE)
 41 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 61 REFERENCES IN FILE CAPLUS (1907 TO DATE)